

IMX-54HV-S ^{NEW}

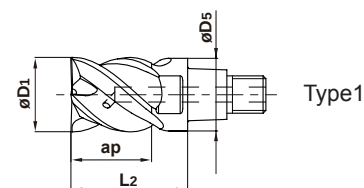
Square head with coolant hole, 4 flute, Irregular helix



Carbon Steel, Alloy Steel, Cast Iron (≤30HRC)	Tool Steel, Pre-Hardened Steel, Hardened Steel (≤45HRC)	Hardened Steel (≤55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
◎	○			◎	◎	○	



(Peripheral cutting edge with coolant hole)



D1 ≤ 12	D1 > 12			
0 - 0.020	0 - 0.030			

- Coolant holes for each flute enables a stable coolant supply.
- Irregular lead controls vibration and achieves stable machining.

Unit : mm

Order Number	D1	ap	L2	D5	Flutes	Grade	Type
						EP7020	
IMX10S4HV10010S	10	10.5	16	9.7	4	●	1
12S4HV12012S	12	12.5	19	11.7	4	●	1
16S4HV16016S	16	16.5	24	15.5	4	●	1
20S4HV20021S	20	21	30	19.5	4	●	1
25S4HV25026S	25	26	37.5	24.5	4	●	1

★ The fastening size of the holder and head should be the same.

SQUARE

BALL

RADIUS

INDEXABLE HEAD END MILLS